



King StarLite XL

Cellular Marine Grade Polymer Utility Sheet

Tolerances	
Gauges	Width/Length
1/4" - 3/4" ± 5%	Plus Only at Room Temp.

Properties	Units	ASTM	Nominal Values
Density	g/cm ³	D792	.7187
Tensile Strength @ Yield	p.s.i.	D638	>3,300
Tensile Modulus	p.s.i.	D638	165,000
Elongation @ Yield	%	D638	9.6
Flexural Modulus	p.s.i.	D790	130,000
Flexural Stress @ 5% stain	p.s.i.	D790	2,990
Durometer	Shore D	D2290	64.9
Izod Impact Resistance	ft-lb/in	D256	1.4
Heat Deflection Temp @ 66 p.s.i.	°C	D648	86.7
Screw Holding Strength	lbs.	D1761	325
7 Day Water Absorption	%	D570	.09
Weight	lbs./cubic inch		.021

*All values are determined on specimens prepared according for ASTM D4976. Nominal values should not be interpreted as specifications.

King StarBoard® XL is made entirely from FDA and USDA approved materials.

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